

ABSTRACT OF THE DISCLOSURE

A member having a metal layer is disclosed. The member is a silicon substrate or quartz substrate, for example, which is mainly composed of silicon or silicon oxide. A plurality of overhanging depressions are created on the surface of the member, and an anchor layer is formed thereon by filling the depressions. On the anchor layer is formed a metal film. The depressions are created by physical grinding followed by chemical etching. The anchor layer is NiP or NiB, for example. The metal layer is Au or AuSn, for instance.